

Confirmation No.: N/A

Docket No.: NFA-0211

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Tadao Nakaya et al.

Application No.: 10/532,974

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Filed: April 28, 2005 Art Unit: N/A

For: LUMINESCENT POLYMERS AND Examiner: Not Yet Assigned

LUMINESCENT ELEMENTS

## SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## Dear Sir:

Submitted herewith on Form PTO-1449 is a listing of documents known to Applicant in order to comply with Applicant's duty of disclosure pursuant to 37 CFR 1.56. Applicant respectfully requests that the listed documents be considered by the Examiner and formally be made of record in the present application and that an initialed copy of Form PTO-1449 be returned in accordance with MPEP §609.

A copy of each listed document is being submitted to comply with the provisions of 37 CFR §§1.97 and 1.98.

The submission of any document herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 CFR §1.56(b). Applicant does not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a *prima facie* prior art reference against the claims of the present application.

1. This Information Disclosure Statement is being filed within three months of the U.S. filing date or within three months from the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in compliance with 37 C.F.R. §1.97(b), OR is being filed concurrent with filing of the Continued Prosecution Application (CPA) or the Request for Continued Examination (RCE). No fee is required (37 C.F.R. §1.97(b)).

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2. In the event any fees are due with this paper, the Commissioner is respectfully authorized to charge our Deposit Account No. 18-0013.

Dated: July 25, 2005

Respectfully submitted,

By\_\_\_

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Complete if Known Substitute for form 1449A/B/PTO 10/532,974 Application Number INFORMATION DISCLOSURE Filing Date April 28, 2005 STATEMENT BY APPLICANT First Named Inventor Tadao Nakaya N/A Art Unit (Use as many sheets as necessary) Examiner Name Not Yet Assigned 1 1 NFA-0211 Sheet of Attorney Docket Number

| U.S. PATENT DOCUMENTS |              |   |                             |  |   |
|-----------------------|--------------|---|-----------------------------|--|---|
| Examiner<br>Initials* | Cite<br>No.1 | Document Number                           | Publication Date MM-DD-YYYY | Name of Patentee or<br>Applicant of Cited Document | Pages, Columns, Lines, Where                    |
|                       |              | Number-Kind Code <sup>2</sup> ( if known) |                             |  | Relevant Passages or Relevant<br>Figures Appear |
| /М.Е.N.               | AA           | US-2003/0091859-A1                        | 05-15-2003                  | Cho et al.   |   |

|           | FOREIGN PATENT DOCUMENTS |      |   |                    |                              |   |   |  |
|-----------|--------------------------|------|---|--------------------|------------------------------|---|---|--|
| Examiner  |                          | Cite | Foreign Patent Document   | Publication        | Name of Patentee or          | Pages, Columns, Lines,                                |   |  |
| Initials* |                          | No.1 | Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known) | Date<br>MM-DD-YYYY | Applicant of Cited Document  | Where Relevant Passages<br>or Relevant Figures Appear |   |  |
| r         |                          | BA   | (Translation of) WO 00/14144-   | 03-16-2000         | Fraun-Hofer-Gesellschaft Zur | -   | 1 |  |
| ı         | /M.E.N                   | ./   | Å1  |                    | Forderung Der Angewandten    | '   |   |  |
|           |                          |      |   |                    | Forschung E.V.               |   | 1 |  |

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 'Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="https://www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>8</sup>Applicant is to place a check mark here if English language Translation is attached.

| NON PATENT LITERATURE DOCUMENTS |                          |   |                |  |
|---------------------------------|--------------------------|---|----------------|--|
| Examiner<br>Initials            | Cite<br>No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |  |
| /M.E.N                          |                          | M. Imoto et al., "New Synthetic Resin", Volume 4 of the work entitled "New Synthetic Chemistry", Kyoritsu Shuppan Co., Ltd., October 1964, page 219   | 1              |  |
| <del>/M.E.N</del>               | CB                       | T. Nakaya et al., "LCD", Nikkei Microdevices, May 2001, pages 93-102  | 4              |  |
| /M.E.N                          | <u>"</u> СС              | S. Ishikawa et al., "Introduction to Organic Chemistry", 6th edition, Bakufukan Co., Ltd., February 1977, page 183  | 1              |  |

<sup>\*</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

| Examiner  | /Michael Nelson/    | Date       | 03/04/2008 |
|-----------|---------------------|------------|------------|
| Signature | /Wild raci (Verson) | Considered | 03/04/2008 |

<sup>&</sup>lt;sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>Applicant is to place a check mark here if English language Translation is attached.